

In re: Edelsbrunner et al.
Serial No. 09/607,122
Filed: June 29, 2000
Page 13

REMARKS

Applicants appreciate the examination of the present application and the indication that Claims 1-22, 36-44 and 46 are allowed. Accordingly, the sole outstanding issues are the objection of Claims 52-56 and the rejection of Claims 55-56 under 35 USC § 112. To address these outstanding issues, Claims 52 and 54-55 have been amended to remove the recitations of "relatively coarse triangulation." Based on these amendments, Applicants respectfully submit that Claims 52-56 are now in condition for allowance. Moreover, with respect to the objection of Claims 52-56 at paragraph 2 of the final Official Action, Applicants respectfully submit that independent Claims 52 and 55 are patentable for at least the reasons that allowed independent Claim 36 is patentable, which means the patentability of Claims 52 and 55 raise no new issues. Moreover, Claims 52 and 55 contain additional recitations relating to converting a triangulation into a quadrangulation and fitting grids, which are not contained in independent Claim 36. Applicants respectfully submit, therefore, that all pending claims are now in condition for allowance, which is respectfully requested.

Respectfully submitted,


Grant J. Scott
Registration No. 36,925

USPTO Customer No. 20792
Myers Bigel Sibley & Sajovec
Post Office Box 37428
Raleigh, North Carolina 27627
Telephone: 919/854-1400
Facsimile: 919/854-1401